

**(12) DEMANDE INTERNATIONALE PUBLIÉE EN VERTU DU TRAITÉ DE COOPÉRATION
EN MATIÈRE DE BREVETS (PCT)**

**(19) Organisation Mondiale de la Propriété
Intellectuelle
Bureau international**



**(43) Date de la publication internationale
29 décembre 2004 (29.12.2004)**

PCT

**(10) Numéro de publication internationale
WO 2004/114229 A1**

(51) Classification internationale des brevets⁷ : G07F 7/10

(72) Inventeurs; et

(21) Numéro de la demande internationale :

(75) Inventeurs/Déposants (pour US seulement) : KSON-

PCT/EP2004/051198

TINI, Rached [CH/CH]; Route Aloys Fauquez 26,

(22) Date de dépôt international : 22 juin 2004 (22.06.2004)

CH-1004 Lausanne (CH). JOLY, Stéphane [CH/CH];

Crêt-Dessus, CH-1098 Epesses (CH). CANTINI, Renato

[IT/CH]; Route du Moulin 35, CH-1782 Belfaux (CH).

TAZI, Mehdi [CH/CH]; Av. de Croix-Rive 5, CH-1028

Préverenges (CH).

(25) Langue de dépôt : français

Préverenges (CH).

(26) Langue de publication : français

**(74) Mandataire : WENGER, Joel; Leman Consulting SA,
Route de Clémenty 62, CH-1260 Nyon (CH).**

(30) Données relatives à la priorité :

03014209.5 25 juin 2003 (25.06.2003) EP

(81) États désignés (sauf indication contraire, pour tout titre de

protection nationale disponible) : AE, AG, AL, AM, AT,

AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO,

CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB,

GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,

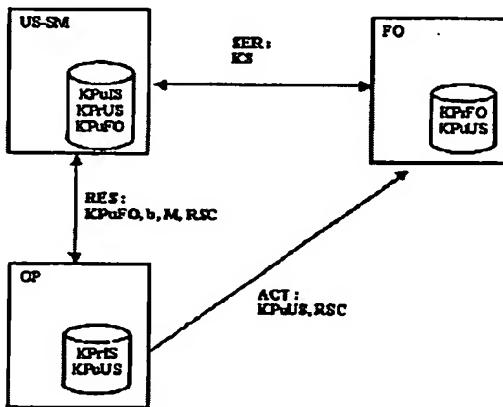
KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG,

MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH,

[Suite sur la page suivante]

(54) Title: METHOD FOR ALLOCATING SECURED RESOURCES IN A SECURITY MODULE

(54) Titre : METHODE D'ALLOCATION DE RESSOURCES SECURISÉES DANS UN MODULE DE SECURITÉ



(57) Abstract: The aim of the invention is to provide a method for allocating resources in a security module of a mobile device such as a telephone, which takes into account the security imperatives of the different parties such as the operator and the application suppliers. To this end, the invention relates to a method for allocating resources of a security module of an appliance connected to a network, said network being administered by an operator and said resources being used by application suppliers. The inventive method consists of the following steps: a pair of asymmetric keys is generated and the private key is stored in the security module, the public key being stored with the operator; at least one public key pertaining to the operator is introduced into the security module; the operator receives a request from a supplier, said request comprising at least the public key of the supplier; an instruction for reserving a resource is transmitted by the operator towards the security module, along with the public key of the supplier; the operator transmits the public key of the security module to the supplier; and a secured communication is established between the supplier and the security module.

[Suite sur la page suivante]

WO 2004/114229 A1